

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits   | Search Query     | DBs                                      | Default Operator | Plurals | Time Stamp          |
|-------|--------|------------------|--|------------------|---------|---------------------|
| L1    | 0      | "10528644"       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2010/09/12<br>22:22 |
| L2    | 2      | "20050287117"    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2010/09/12<br>22:23 |
| S1    | 2      | "5731172".pn.    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | OFF     | 2007/05/18<br>11:24 |
| S2    | 2      | "20050287117"    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | OFF     | 2007/05/17<br>16:46 |
| S3    | 32257  | Sung.in.         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | OFF     | 2007/05/17<br>16:47 |
| S4    | 4571   | Youn.in.         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | OFF     | 2007/05/17<br>16:47 |
| S5    | 80162  | Yang.in.         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | OFF     | 2007/05/17<br>16:47 |
| S6    | 143433 | Park.in.         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | OFF     | 2007/05/17<br>16:47 |
| S7    | 352113 | Lee.in.          | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | OFF     | 2007/05/17<br>16:48 |
| S8    | 63928  | HCV or hepatitis | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | OFF     | 2007/05/17<br>16:48 |
| S9    | 556882 | S3 S4 S5 S6 S7   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | OFF     | 2007/05/17<br>16:48 |
| S10   | 2079   | S8 and S9        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | OFF     | 2007/05/17<br>16:48 |
| S11   | 9266   | HCV              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | OFF     | 2007/05/17<br>16:49 |
| S12   | 436    | S9 and S11       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | OFF     | 2007/05/17<br>16:49 |

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| S13 | 45626  | adenovirus                                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2007/05/17<br>16:49 |
| S14 | 188    | S12 and S13                               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2007/05/17<br>16:50 |
| S15 | 237    | E1 and E2 and NS3 and<br>NS4 and NS5      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2007/05/17<br>16:50 |
| S16 | 232    | S11 and S15                               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2007/05/17<br>18:54 |
| S17 | 61049  | vaccine                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2007/05/17<br>18:54 |
| S18 | 176    | S16 and S17                               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2007/05/17<br>19:14 |
| S19 | 7      | whole same virus same<br>HCV same vaccine | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2007/05/17<br>19:14 |
| S20 | 2      | "20040166488"                             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2007/05/18<br>11:24 |
| S21 | 2      | "6887884".pn.                             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/02/29<br>20:44 |
| S22 | 2      | "6635257".pn.                             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/02/29<br>20:45 |
| S23 | 2      | "6121020".pn.                             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/02/29<br>20:46 |
| S24 | 188    | HCV adj vaccine                           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/02/29<br>20:50 |
| S25 | 38094  | Sung.in.                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/02/29<br>21:50 |
| S26 | 5525   | Youn.in.                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/02/29<br>21:50 |
| S27 | 95381  | Yang.in.                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/02/29<br>21:50 |
| S28 | 160798 | Park.in.                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/02/29<br>21:50 |

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| S29 | 392141  | Lee.in.                              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/02/29<br>21:50 |
| S30 | 6266620 | S25 S26 S27 S28 S29                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/02/29<br>21:50 |
| S31 | 70985   | HCV or hepatitis                     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/02/29<br>21:50 |
| S32 | 70985   | S31                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/02/29<br>21:50 |
| S33 | 2332    | S30 and S32                          | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/02/29<br>21:50 |
| S34 | 275     | E1 and E2 and NS3 and<br>NS4 and NS5 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/02/29<br>21:51 |
| S35 | 275     | S34                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/02/29<br>21:51 |
| S36 | 17      | S33 and S35                          | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/02/29<br>21:51 |
| S37 | 6636    | Youn.in.                             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/12/03<br>20:07 |
| S38 | 125583  | Yang.in.                             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/12/03<br>20:07 |
| S39 | 182749  | Park.in.                             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/12/03<br>20:07 |
| S40 | 438497  | Lee.in.                              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/12/03<br>20:07 |
| S41 | 696877  | S37 S38 S39 S40                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/12/03<br>20:07 |
| S42 | 12049   | HCV                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/12/03<br>20:07 |
| S43 | 541     | S41 and S42                          | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/12/03<br>20:07 |
| S44 | 0       | "10528644"                           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2009/05/31<br>19:05 |

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| S45 | 2      | "20050287117"       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2009/05/31<br>19:06 |
| S46 | 2      | "6821742".pn.       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2009/06/01<br>19:03 |
| S47 | 50472  | Sung.in.            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2009/06/13<br>19:59 |
| S48 | 7578   | Youn.in.            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2009/06/13<br>19:59 |
| S49 | 145795 | Yang.in.            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2009/06/13<br>19:59 |
| S50 | 197381 | Park.in.            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2009/06/13<br>19:59 |
| S51 | 470047 | Lee.in.             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2009/06/13<br>19:59 |
| S52 | 786566 | S47 S48 S49 S50 S51 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2009/06/13<br>19:59 |
| S53 | 13083  | HCV                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2009/06/13<br>20:00 |
| S54 | 632    | S52 and S53         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2009/06/13<br>20:00 |
| S55 | 2      | "20040166488"       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/01/25<br>22:27 |
| S56 | 2      | "5731172".pn.       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/01/25<br>22:48 |
| S57 | 0      | "200410166488"      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/08/26<br>22:52 |
| S58 | 9214   | Youn.in.            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/08/26<br>23:45 |
| S59 | 206272 | Yang.in.            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/08/26<br>23:45 |
| S60 | 228060 | Park.in.            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/08/26<br>23:45 |

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| S61 | 540204 | Lee.in.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/08/26<br>23:45 |
| S62 | 908362 | S58 S59 S60 S61   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/08/26<br>23:45 |
| S63 | 3866   | adenovirus and HCV  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/08/26<br>23:49 |
| S64 | 223    | S62 and S63   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/08/26<br>23:49 |
| S65 | 2      | "20040166488"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/09/11<br>22:55 |
| S66 | 7      | HCV same E1 same E2<br>same NS3 same NS4<br>same NS5 same plasmid                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2010/09/11<br>23:11 |
| S67 | 74887  | adenovirus  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2010/09/12<br>17:41 |
| S68 | 240    | HCV same E1 same E2<br>same NS3 same NS4<br>same NS5                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2010/09/12<br>17:42 |
| S69 | 106    | S67 and S68   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2010/09/12<br>17:42 |
| S70 | 240    | HCV same E1 same E2<br>same NS3 same NS4<br>same NS5                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2010/09/12<br>18:02 |
| S71 | 32     | (HCV same E1 same E2<br>same NS3 same NS4<br>same NS5) same<br>vaccine                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2010/09/12<br>18:17 |
| S72 | 74985  | (HCV same E1 same E2<br>same NS3 same NS4<br>same NS5) and<br>immunization              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2010/09/12<br>18:29 |
| S73 | 145    | (HCV same E1 same E2<br>same NS3 same NS4<br>same NS5) and<br>immunization              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2010/09/12<br>18:30 |
| S74 | 143    | (HCV same E1 same E2<br>same NS3 same NS4<br>same NS5) and genome<br>and 'immunization' | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2010/09/12<br>18:34 |
| S75 | 143    | (HCV same E1 same E2<br>same NS3 same NS4<br>same NS5) and genome<br>and immunization   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2010/09/12<br>18:34 |

**EAST Search History (Interference)**

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**9/12/2010 11:25:46 PM**

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